

**DECLARATION AND POWER OF ATTORNEY**

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention, design or discovery entitled "SELF-REPAIRING INTEGRATED CIRCUIT AND METHOD OF OPERATING THE SAME," the specification of which is attached hereto.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability of this application as defined by Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>NUMBER</u>	<u>COUNTRY</u>	<u>DATE FILED</u>	<u>PRIORITY CLAIMED</u>
	None		

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>US/PCT Serial Num</u>	<u>Date Filed</u>	<u>Status</u>
None		

I hereby appoint:

Leo J. Peters	Registration No. 33,562
Timothy R. Croll	Registration No. 36,771
Peter P. Scott	Registration No. 33,279
Sandeep Jaggi	Registration No. 43,331

and I also hereby appoint:

David H. Hitt	Registration No. 33,182
Charles W. Gaines	Registration No. 36,804
Glenn W. Boisbrun	Registration No. 39,615
Mark E. Kelley	Registration No. 45,857
Greg H. Parker	Registration No. 44,995
Jimmy L. Heisz	Registration No. 38,914
J. Joel Justiss	Registration No. 48,981

all of the firm of HITT GAINES & BOISBRUN, P.C. my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications filed thereon before any international authorities under the Patent Cooperation Treaty.

Send correspondence to:

Leo J. Peters  
LSI LOGIC CORPORATION  
Mail Stop D-106, 1551 McCarthy Boulevard  
Milpitas, California 95035

and direct all telephone calls to Leo J. Peters at (408) 433-4578.

Atty. Docket No.: 01-683

LSI LOGIC CORPORATION  
MAIL STOP D-106  
1551 MCCARTHY BOULEVARD  
MILPITAS, CALIFORNIA 95035  
(408) 433-4578  
FAX (408) 433-4579  
TELETYPE (408) 433-4578  
TELEX 95035 LSI LOGIC  
CABLE 95035 LSI LOGIC  
LSI LOGIC CORPORATION  
MAIL STOP D-106  
1551 MCCARTHY BOULEVARD  
MILPITAS, CALIFORNIA 95035  
(408) 433-4578  
FAX (408) 433-4579  
TELETYPE (408) 433-4578  
TELEX 95035 LSI LOGIC  
CABLE 95035 LSI LOGIC

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor: Theodore F. Vaida

Inventor's signature: TF Vaida Date: 10-30-2001

Residence: City of Lafayette  
County of Boulder  
State of Colorado

Citizenship: United States of America

Post Office Address: 2436 Concord Circle  
Lafayette, Colorado 80026